

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
|       |       | ((test\$ near memory) (BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST)) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2004/03/29 17:12 |
| L1    | 1987  | yamada.in. and "integrated circuit"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/12/26 20:17 |
| L2    | 2245  | yamada.in. and "integrated circuit"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:18 |
| L3    | 6     | yamada.in. and "integrated circuit" and advantest.as.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:18 |
| L4    | 0     | (osamu and yamada).in. and "integrated circuit" and advantest.as.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:18 |
| L5    | 38    | (osamu and yamada).in. and "integrated circuit"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:18 |
| L6    | 0     | (osamu and yamada).in. and "integrated circuit" and (memory near test\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:19 |
| L7    | 129   | 714/738.CCLS. and "integrated circuit" and (memory near test\$3)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/26 20:19 |
| S1    | 11768 | test\$3 near memory   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2004/03/29 14:02 |

|    |       |   |   |    |    |                  |
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| S2 | 55309 | test\$3 with memory   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 14:02 |
| S3 | 36    | (test\$3 with memory) and (test near (pattern patterns vector vectors data signals) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 14:18 |
| S4 | 8     | (test\$3 with memory) and (test near (pattern patterns vector vectors data signals) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and (conver\$5 near circuit)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 16:59 |
| S5 | 0     | ((BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH) near circuit)) and 714/738.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 17:10 |
| S6 | 1     | ((BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH) near circuit)) and 714/733.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 17:10 |
| S7 | 2     | (BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH) near circuit)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/29 17:10 |

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| S8  | 36   | (BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 17:10 |
| S9  | 52   | ((test\$3 near memory) (BIST "built-in self-test" ("in circuit" near test\$3) LBIST MBIST)) and (test near (pattern patterns vector vectors data signals signal) near (generat\$3)) and ((physical and logical) near (address location cell cells addresses locations)) and ((conver\$5 RAM ROM EPROM EEPROM FLASH)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/29 17:12 |
| S10 | 10   | ("4754215", "4862460", "5214654", "5314492", "5739778").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/21 18:01 |
| S11 | 2    | "6065145".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/17 16:52 |
| S12 | 1256 | clock near align\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/17 16:52 |
| S13 | 1370 | clock near align\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/17 16:52 |
| S14 | 9    | (clock near align\$5) and (delay near test\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/17 16:53 |